

Generation	1G	2G	2.5G	3G
Standard	AMPS, NMT, TACS	GSM, TDMA, CDMA ~ PDC	GPRS-EDGE	W-CDMA, CDMA2000, TD-SCDMA
Spectrum	824-893 MHZ	900, 1800, 1900 MHZ	900.1800,1900 MHZ	1885-2025 2110-2200 MHZ
Information	Analog Voice	Digital Voice	Digital (MDR)	Digital Multimedia
Timing	1979-Now	1992-Now	2001	2001
Feature	Voice Service	Voice and Data Service as Fax, SMS	Voice and Higher Data Speed	Higher Data Rate More Secure

FIG. 1
(PRIOR ART)

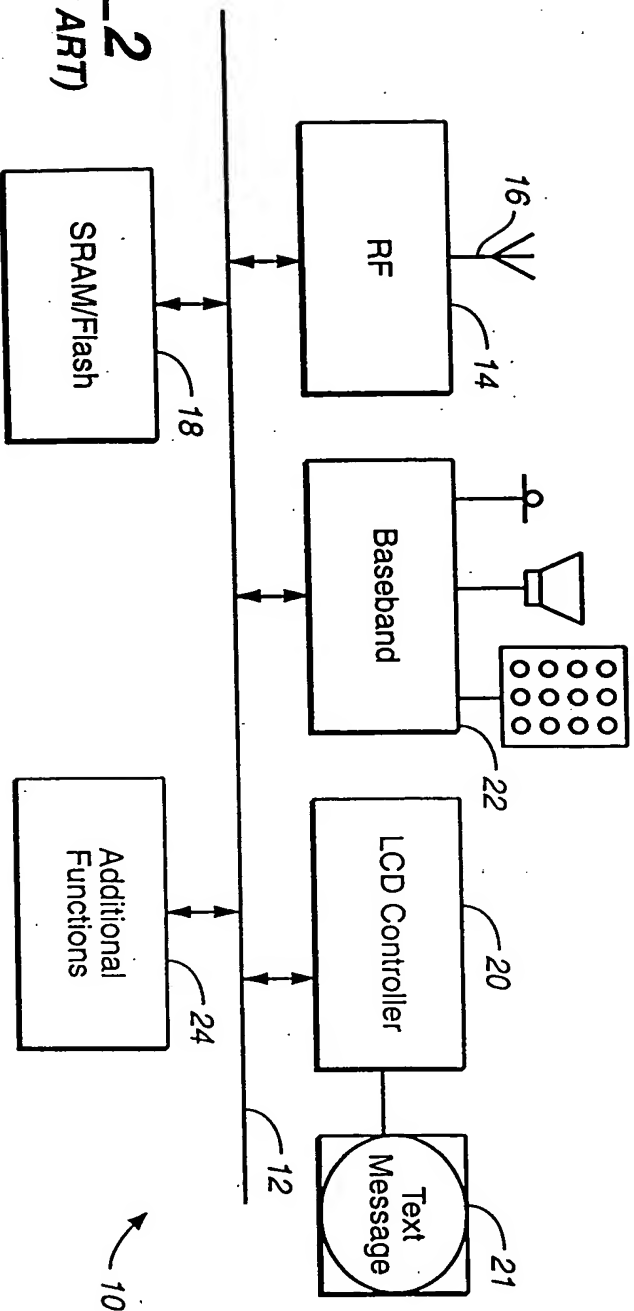


FIG. 2
(PRIOR ART)

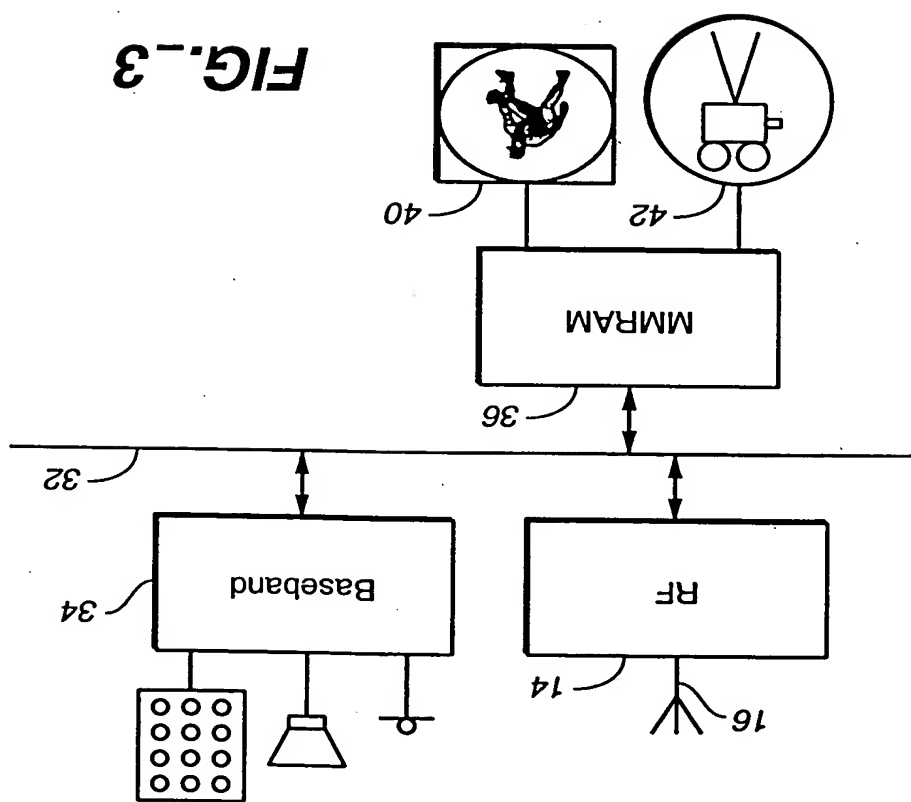


FIG. 3

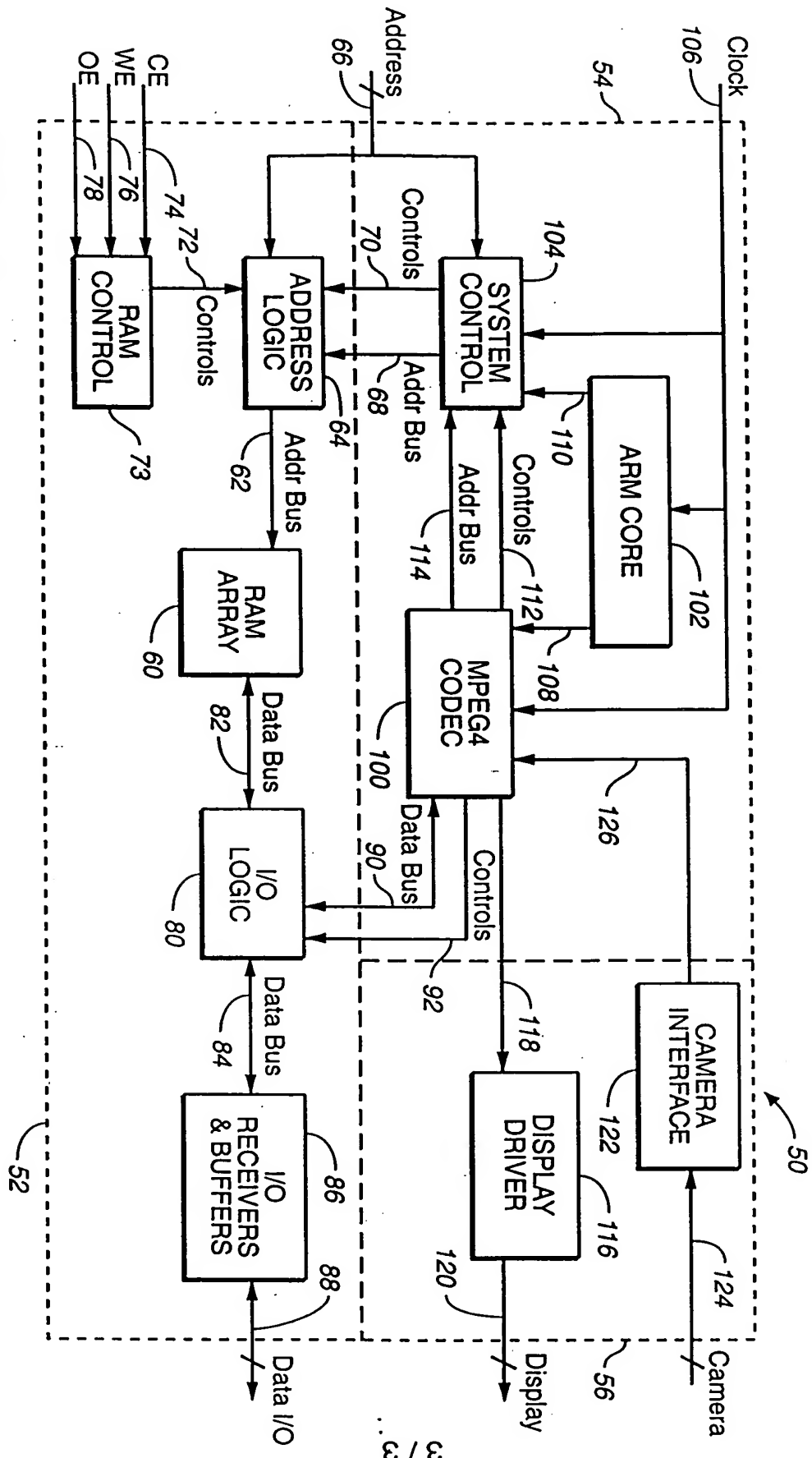


FIG. 4